

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of: KAWABE, Masanao

Group Art Unit: 1711

Serial No.: 10/586,969

Examiner: Not Yet Assigned

Filed: July 25, 2006

P.T.O. Confirmation No.: 6543

SOLUBLE POLYFUNCTIONAL VINYL AROMATIC POLYMER AND METHOD For:

OF PRODUCING THE SAME

# INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 20, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the abovecaptioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,

HANSON & BROOKS.

Iames E. Arrystrong, IV

Attorney for Applicants
Reg. No. 42,266

JAM/rk Atty. Docket No. **060538** 

Suite 1000 1725 K Street, N.W.

Washington, D.C. 20006

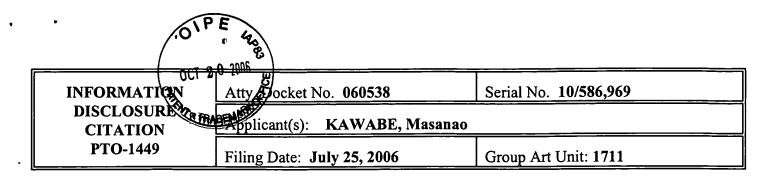
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (4)



## **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						
	AB						

### **FOREIGN PATENT DOCUMENTS**

_	Document No.	Date	Country	Translation (Yes or No)
 AC				
 AD				

### **OTHER DOCUMENTS**

	AE	NITADORI, Y., et al.; "Synthesis of Soluble Poly (divinylbenzene) by Lithium Amide Catalyzed Anionic Polymerization;" <i>Makromol Chem</i> ; Vol.179, pp.2069-2073. (1978) (Discussed in the Specification)		
	AF	NAGASAKI, Y., et al.; "Synthesis of soluble poly (divinylbenzene-co-styrene) and poly (divinylbenzene-co-vinylpyridine) by lithium amide-initiated anionic copolymerization;" Makromol Chem; Vol.189, pp.723-731. (1988) (Discussed in the Specification)		
	AG	HASEGAWA, H., et al.; "Synthesis of Linear Poly(divinylbenzene) through Proton- Transfer Polyaddition by Oxo Acids;" <i>Macromolecules</i> ; Vol.13, pp.1350-1354. (1980) (Discussed in the Specification)		
	АН	HIGASHIMURA, T., et al.; "Synthesis of α,ω-Bifunctional Linear Poly (divinylbenzene);" Macromolecules; Vol.15, No.5, pp.1221-1225. (1982) (Discussed in the Specification)		
Examiner	<u> </u>	Date Considered		
Date Considered				